SECTION – C
(DESCRIPTIVE QUESTIONS)

Q. (14) (a) State and explain Hooke's Law. Describe an experiment to verify Hook;s Law.

(b) Differentiate between heat and temperature.

Q. (15) (a) Explain the formation of an Image by a plane mirror.

(b) An object is placed at a distance of 30 cm from a concave mirror of focal length 5 cm. if the object is 5 cm high, find the position and size of the image.

Q. (16) (a) Explain the Right Hand Rule for the magnetic force.

(b) Explain the working of an electric Bell